

AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A computer-readable medium having a data structure for managing playback control of the ~~recording medium~~computer-readable medium, comprising:

a navigation area storing an information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the ~~recording medium~~computer-readable medium, the first playback indicator including a name for the identified navigation command field, the navigation area further storing the identified navigation command field, the identified navigation command field including at least one navigation command controlling playback of data corresponding to at least one playlist stored on the ~~recording medium~~computer-readable medium.

2. (Cancelled)

3. (Currently Amended) The computer-readable medium of claim 1, wherein the first playback is when the ~~recording medium~~computer-readable medium is first read.

4. (Previously Presented) The computer-readable medium of claim 1, wherein the identified navigation command field includes a navigation command for launching a playlist.

5. (Previously Presented) The computer-readable medium of claim 4, wherein the playlist includes navigation information for reproducing at least a portion of a clip file.

6. (Currently Amended) The computer-readable medium of claim 1, wherein the information file is stored in main directory, which is a sub-directory of a root directory for the ~~recording medium~~computer-readable medium.

7. (Currently Amended) The computer-readable medium of claim 6, wherein the first playback is when the ~~recording medium~~computer-readable medium is first read.

8. (Previously Presented) The computer-readable medium of claim 6, wherein the main directory further includes a playlist directory storing at least one playlist, a clip information file directory storing at least one clip information file and a stream directory storing at least one clip file.

9. (Cancelled)

10. (Previously Presented) The computer-readable medium of claim 8, wherein the identified navigation command field includes a navigation command for launching a playlist in the playlist directory.

11. (Previously Presented) The computer-readable medium of claim 10, wherein the playlist includes navigation information for reproducing at least a portion of a clip file in the stream directory.

12. (Currently Amended) A method of recording a data structure for managing playback control of a ~~recording medium~~ computer-readable medium, comprising:

recording an information file on the ~~recording medium~~ computer-readable medium, the information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the ~~recording medium~~ computer-readable medium, the first playback indicator including a name for the identified navigation command field; and

recording the identified navigation command field on the ~~recording medium~~ computer-readable medium, the identified navigation command field including at least one navigation command controlling playback of data corresponding to at least one playlist stored on the computer-readable medium.

13. (Currently Amended) A method of reproducing a data structure for managing playback control of a ~~recording medium~~ computer-readable medium, comprising:

reproducing an information file from the ~~recording medium~~ computer-readable medium, the information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the ~~recording medium~~ computer-readable medium, the first playback indicator including a name for the identified navigation command field; and

reproducing the identified navigation command field from the ~~recording medium~~computer-readable medium, the identified navigation command field including at least one navigation command controlling playback of data corresponding to at least one playlist stored on the computer-readable medium.

14. (Currently Amended) An apparatus for recording a data structure for managing playback control of a ~~recording medium~~computer-readable medium, comprising:

~~a drive for driving an optical recording device to record data on the recording medium~~computer-readable medium;

a controller for controlling the optical recording device ~~drive~~ to record an information file on the ~~recording medium~~computer-readable medium, the information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the ~~recording medium~~computer-readable medium, the first playback indicator including a name for the identified navigation command field; and the controller controlling the optical recording device ~~drive~~ to record the identified navigation command field on the ~~recording medium~~computer-readable medium, the identified navigation command field including at least one navigation command controlling playback of data corresponding to at least one playlist stored on the computer-readable medium.

15. (Currently Amended) An apparatus for reproducing a data structure for managing playback control of a ~~recording medium~~computer-readable medium, comprising:

~~a drive for driving an optical reproducing device to reproduce data recorded on the recording medium~~computer-readable medium;

a controller for controlling the optical reproducing device drive to reproduce an information file from the ~~recording medium~~computer-readable medium, the information file including a first playback indicator, the first playback indicator identifying a navigation command field for execution at first playback of the ~~recording medium~~computer-readable medium, the first playback indicator including a name for the identified navigation command field; and the controller controlling the optical reproducing device drive to reproduce the identified navigation command field from the ~~recording medium~~computer-readable medium, the identified navigation command field including at least one navigation command controlling playback of data corresponding to at least one playlist stored on the computer-readable medium.

16. (New) The computer-readable medium of claim 1, wherein the at least one navigation command is a plurality of commands including a command referencing a playlist and a command relating to at least one of playback of data, initializing playback of data, and terminating playback of data.

17. (New) The method of claim 12, wherein the at least one navigation command is a plurality of commands including a command referencing a playlist and a command relating to at least one of playback of data, initializing playback of data, and terminating playback of data.

18. (New) The method of claim 13, wherein the at least one navigation command is a plurality of commands including a command referencing a playlist and a command relating to at least one of playback of data, initializing playback of data, and terminating playback of data.

19. (New) The apparatus of claim 14, wherein the at least one navigation command is a plurality of commands including a command referencing a playlist and a command relating to at least one of playback of data, initializing playback of data, and terminating playback of data.

20. (New) The apparatus of claim 15, wherein the at least one navigation command is a plurality of commands including a command referencing a playlist and a command relating to at least one of playback of data, initializing playback of data, and terminating play back of data.